

THE LANTED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Levitt et al.

Serial No.: 09/939,309

Filed: August 24, 2001

Art Unit: 1645

Examiner: not yet assigned

Atty. Docket No.: 00-539US

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TEOH UE WIER 1606 290.

METHODS AND SYSTEMS FOR FACILITATING THE DIAGNOSIS AND TREATENT OF SCHIZOPHRENIA

Pittsburgh, Pennsylvania 15230

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being

MAILED

☑ deposited with the United States Postal Service on December 21, 2001 with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, Washington, D.C. 20231.

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Type Signature Name

Lori Amoroso

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Agreement of the solution

1.		Enclosed is PTO Form 1449 (and a duplicate thereof).
2.		Items listed on the enclosed Form PTO-1449 are not in the English language.
		For each of the following items, an English- language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
		For each of the following items, a concise explanation of that item is incorporated in the specification of the above-identified application: .
		For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609:
3.		Submission in Accordance with 37 CFR § 1.98(d).
		Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120.
4.	\boxtimes	Submission in Accordance with 37 CFR § 1.97(b).
		This Information Disclosure Statement is being filed
		☐ With the application;
		Within three months of the filing date of a national application;
		Within three months of the date of entry of the national stage in an international application; or
		Before the mailing date of a first Office Action on the merits,
		and NO FEE is due for consideration of this Information Disclosure Statement.
5.		Submission in Accordance with 37 CFR 1.97(c).
		This Information Disclosure Statement is being filed before the first mailing date of either

				A final action under § 1.11%; or
				A notice of allowance under § 1.311.
				due for consideration of this Information e Statement and the fee is paid below; or
		: :	accompani to 37 OFR	ermation Disclosure Statement is ed by one of the certifications pursuant (§ 1.97(e), and NO FEE is due for tion of this Information Disclosure ()
6.		Submi	ssion in	Accordance with 37 CFR 1.97(d).
				on Disclosure Statement is being filed ing date of either
		[] Afi	nal action under § 1.113; or
		[A no	tice of allowance under § 1.311,
				es first, but before payment of the issue companied by
		ć		of the certifications pursuant to 37 CFR 97(e), which is set forth below;
		}	cons	attached petition requesting ideration of this Information Disclosure ement; and
		į		petition fee under 37 CFR § 1.17(i)(1), th is paid below.
7.	Cert	ificat	ion Pursu	ant to 37 CFR 1.97(e).
		contaction a conta	ined in t in a com counterpa	ed certifies that each item of information his Information Disclosure Statement was munication from a foreign patent office application not more than three months iling of this Information Disclosure
		contaction a contaction and contacti	ined in t in a com counterpa edge afte cdividual	ed certifies that no item of information his Information Disclosure Statement was munication from a foreign patent office at foreign application, or to my er making reasonable inquiry, was known to designated in 37 CFP \$ 1.50000 more than prior to the filing of this Information

8. Fee Payment Being Made.

Encl	osed								
	\$180.00	fee	for	submission	under	37	CFR	S	1.97(c)
				submission					

- A check in the amount of \$[Amount] to cover the fee payment is enclosed.
- Charge the fee to Deposit Account No. 18-0582. A duplicate copy of this communication is attached.
- The Director is hereby authorized to charge payment of any additional fees associated with this Information Disclosure Statement or credit any overpayment to Deposit Account No. 18-0582. A duplicate copy of this communication is enclosed.

Respectfully submitted,

Dated: December 21, 2001

Frederick H. Colen Reg. No. 28,061

REED SMITH LLP P.O. Box 488 Pittsburgh, PA 15230 (412) 288-4164

Attorney for Applicant

Examiner Initial	Cite No. ¹	
	20	Nebert et al. (2000) Ann. N.Y. Acad. Sci. 919: 148-170.
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	OIPE	
EXAMINER	7	DATE CONSIDERED
	DEC 2 7 2001	TECH

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SER. NO.	HOAI
·	00-539	09/939,209	
	APPLICANT	1	핐
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	University of Pittsburgh		ာ် (၁)
6	FILING DATE	GROUP	2900
(37 CFR 1.98(b))	August 24, 2001	1645	\circ

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No. ¹	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
	1	6,210,879		Meloni et al.		

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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	2	Brzustowicz et al. (2000) Science 288: 678-82.
	3	Druey et al. (1996) Nature 379: 742-746.
	4	Nomoto et al. (1997) Biochem. Biophys. Res. Commun. 241(2): 281-287.
	5 😿	Glantz and Lewis (2000) Arch. Gen. Psych. 54: 943-952.
	6	Campbell et al. (1999) Exp. Neurol. 160: 268-278.
	7	Nurnberger et al. (1994) Arch. Gen. Psych. 51: 849-59; 863-4.
	8	Cloninger et al. (1998) Am. J. Med. Gen. 81: 275-81.
	9	Kruglyak et al. (2001) Nature Gen. 27: 234-236.
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	11	Orita <i>et al</i> . (1989) <i>PNAS</i> 86: 2766-70.
	12	Faraone et al. (1998) Am. J. Med. Gen. 81: 290-5.
	13	O'Connell et al. (1998) Am. J. Hum. Gen. 63: 259-266.
	14	Kruglyak et al. (1996) Am. J. Hum. Gen. 58: 1347-63.
	15	Spielman et al. (1994) Am. J. Hum. Gen. 54: 559-60.
	16	Clayton et al. (1999a) Am. J. Hum. Gen. 65: 1161-1169.
	17	Clayton et al. (1999b) Am. J. Hum. Gen. 65: 1170-1177.
	18	Palmiter and Brinster (1986) Ann. Rev. Genet. 20: 465-499.
	19	 Gordon (1989) Intl. Rev. Cytol. 115: 171-299.